

Durham Public Schools

Academic Performance Report 2011-2012

City Council Work Session

September 6, 2012

Official 2011-2012 Test Results

Evaluating School Performance

North Carolina focuses on:

- Growth (Expected and High)
- Proficiency (Performance Composite)

Expected Growth Defined

"Expected growth" means having met the standard on average where each student performs as well in their current grade or content as they have in previous grades or content.

High Growth Defined

"High growth" means at least 60% of the students at a school have met expected growth.

Highlights from the 2011-12 Data (Growth)

2011-12 Elementary School ABC Growth Status

| 2011-2012 Subject | 2011-2012 Expected Growth | 2011-2012 High Growth |
|----------------------|------------------------------|--------------------------|
| Grade 3 Reading | NA | NA |
| Grade 4 Reading | Met | Not Met |
| Grade 5 Reading | Met | Not Met |
| Grades 4-5 Reading | Met | Not Met |
| Grade 3 Math | NA | NA |
| Grade 4 Math | Met | Met |
| Grade 5 Math | Met | Met |
| Grades 4-5 Math | Met | Met |

2011-12 Middle School ABC Growth Status

| 2011-2012 Subject | 2011-2012 Expected Growth | 2011-2012 High Growth |
|----------------------|------------------------------|--------------------------|
| Grade 6 Reading | Met | Not Met |
| Grade 7 Reading | Met | Not Met |
| Grade 8 Reading | Met | Met |
| Grades 6-8 Reading | Met | Not Met |
| Grade 6 Math | Met | Not Met |
| Grade 7 Math | Met | Not Met |
| Grade 8 Math | Met | Met |
| Grades 6-8 Math | Met | Met |

2011-12 High School ABC Growth Status

| 2011-2012 Subject | 2011-2012 Expected Growth | 2011-2012 High Growth |
|----------------------|------------------------------|--------------------------|
| Algebra I | Not Met | Not Met |
| Biology | Met | Not Met |
| English I | Met | Not Met |

2011-2012 DPS Expected Growth Data

- **83.3%** of Elementary Schools met Expected Growth
- **100%** of Middle Schools met Expected Growth
- **80.0 %** of High Schools met Expected Growth

2011-2012 DPS High Growth Data

- **73.3%** of Elementary Schools met High Growth
- **20.0%** of Middle Schools met High Growth
- **70.0%** of High Schools met High Growth

2011-2012 Elementary ABC Growth Status

| School | 2011-12 Expected Growth | 2011-12 High Growth |
|------------------|-------------------------------|---------------------------|
| Bethesda | Met | Met |
| Burton | Met | Met |
| Club Blvd. | Met | Met |
| Creekside | Met | Met |
| Easley | Met | Met |
| Eastway | Not Met | Not Met |
| Eno Valley | Met | Met |
| Fayetteville St. | Met | Met |
| Forest View | Met | Met |
| Glenn | Not Met | Not Met |
| R.N. Harris | Met | Met |
| Hillandale | Met | Met |
| Holt | Met | Met |
| Hope Valley | Met | Met |
| Lakewood | Not Met | Not Met |

| School | 2011-12 Expected Growth | 2011-12 High Growth |
|---------------------|-------------------------------|---------------------------|
| Little River | Met | Met |
| Mangum | Met | Not Met |
| Merrick-Moore | Not Met | Not Met |
| Morehead Montessori | Met | Met |
| Oak Grove | Met | Met |
| Parkwood | Met | Met |
| W.G. Pearson | Not Met | Not Met |
| Pearsontown | Met | Met |
| E.K. Powe | Met | Not Met |
| Sandy Ridge | Met | Met |
| Y.E. Smith | Met | Met |
| Southwest | Met | Met |
| C.C. Spaulding | Met | Met |
| Spring Valley | Met | Not Met |
| G. Watts Montessori | Met | Met |

2011 - 2012 Middle School ABC Growth Status

| School | 2011-12 Expected Growth | 2011-12 High Growth |
|---------------------|----------------------------|------------------------|
| Brogden | Met | Not Met |
| Carrington | Met | Met |
| Chewning | Met | Not Met |
| Githens | Met | Not Met |
| Lakewood Montessori | Met | Not Met |
| Lowe's Grove | Met | Not Met |
| Neal | Met | Not Met |
| WG Pearson Magnet | Met | Not Met |
| Rogers-Herr | Met | Met |
| Shepard | Met | Not Met |

2011 - 2012 High School Growth Status

| School | 2011-12 Expected Growth | 2011-12 High Growth |
|--------------------------|-------------------------|---------------------|
| City of Medicine Academy | Met | Met |
| DSA | Met | Met |
| Early College @ NCCU | Met | Not Met |
| Hillside | Met | Met |
| Hillside New Tech | Not Met | Not Met |
| Jordan | Met | Met |
| Northern | Met | Met |
| Riverside | Met | Met |
| Southern | Met | Met |
| Southern SOE | Not Met | Not Met |

Highlights from the 2011-12 Data (Proficiency)

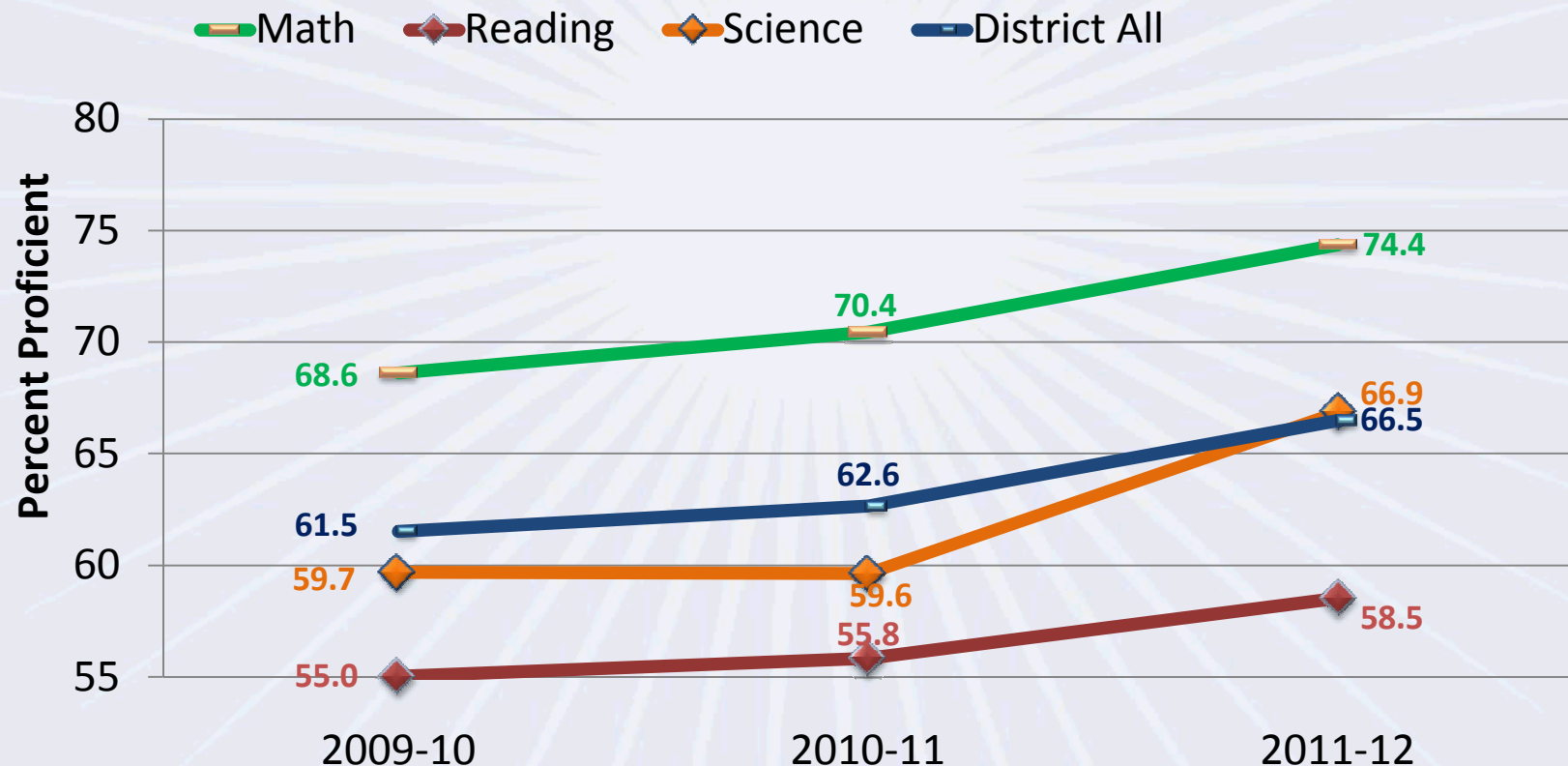
Proficiency (Performance Composite) Defined

"Performance Composite" is based on the percent of students in a school that are at or above Grade Level on state assessments and are at Proficiency Level on state alternate assessments.

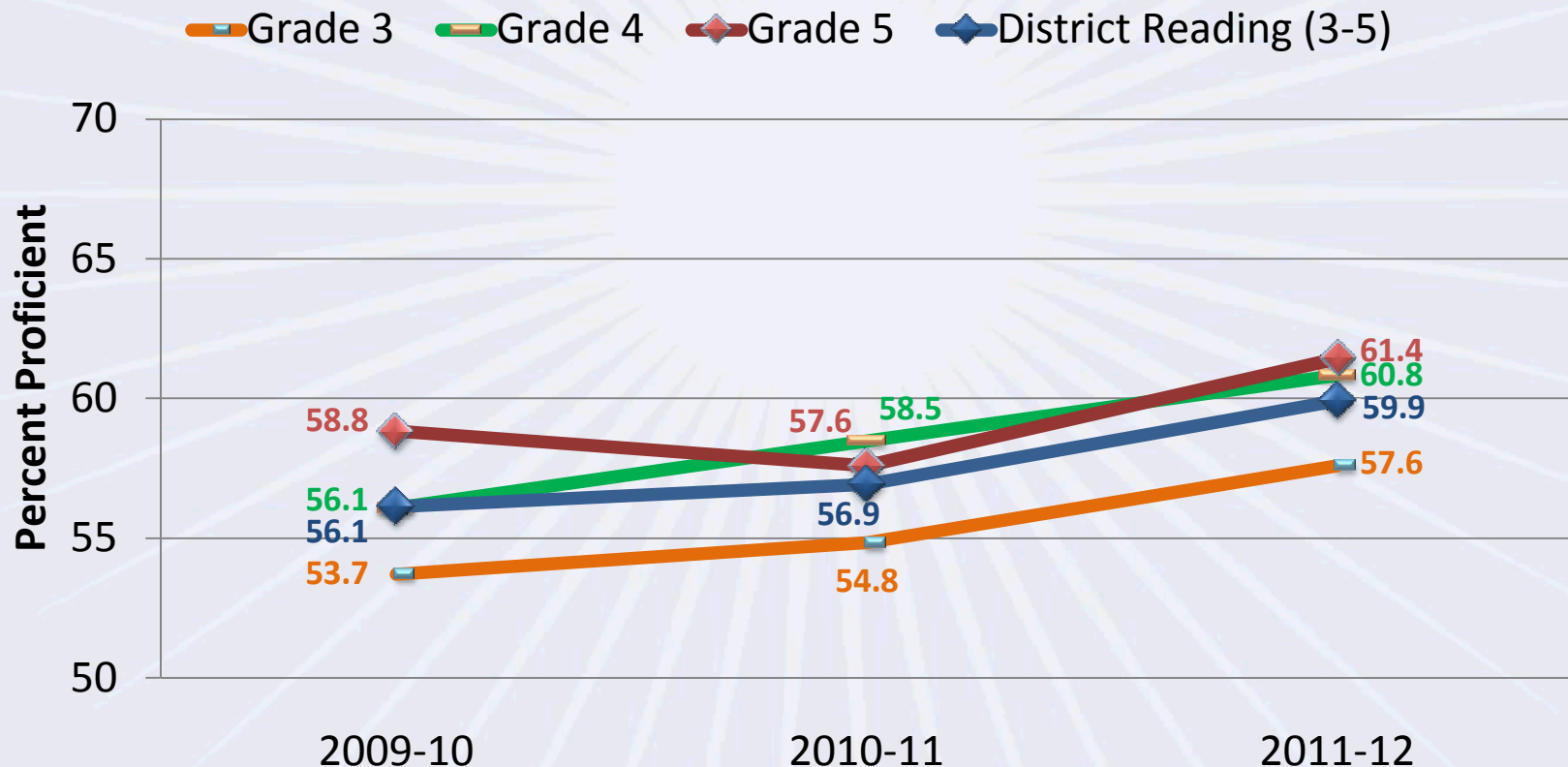
Subjects

- Reading (Grades 3-8)
- Math (Grades 3-8)
- Science (Grades 5 and 8)
- Algebra 1
- Biology
- English 1
- Graduate Rate
- College Tech Prep

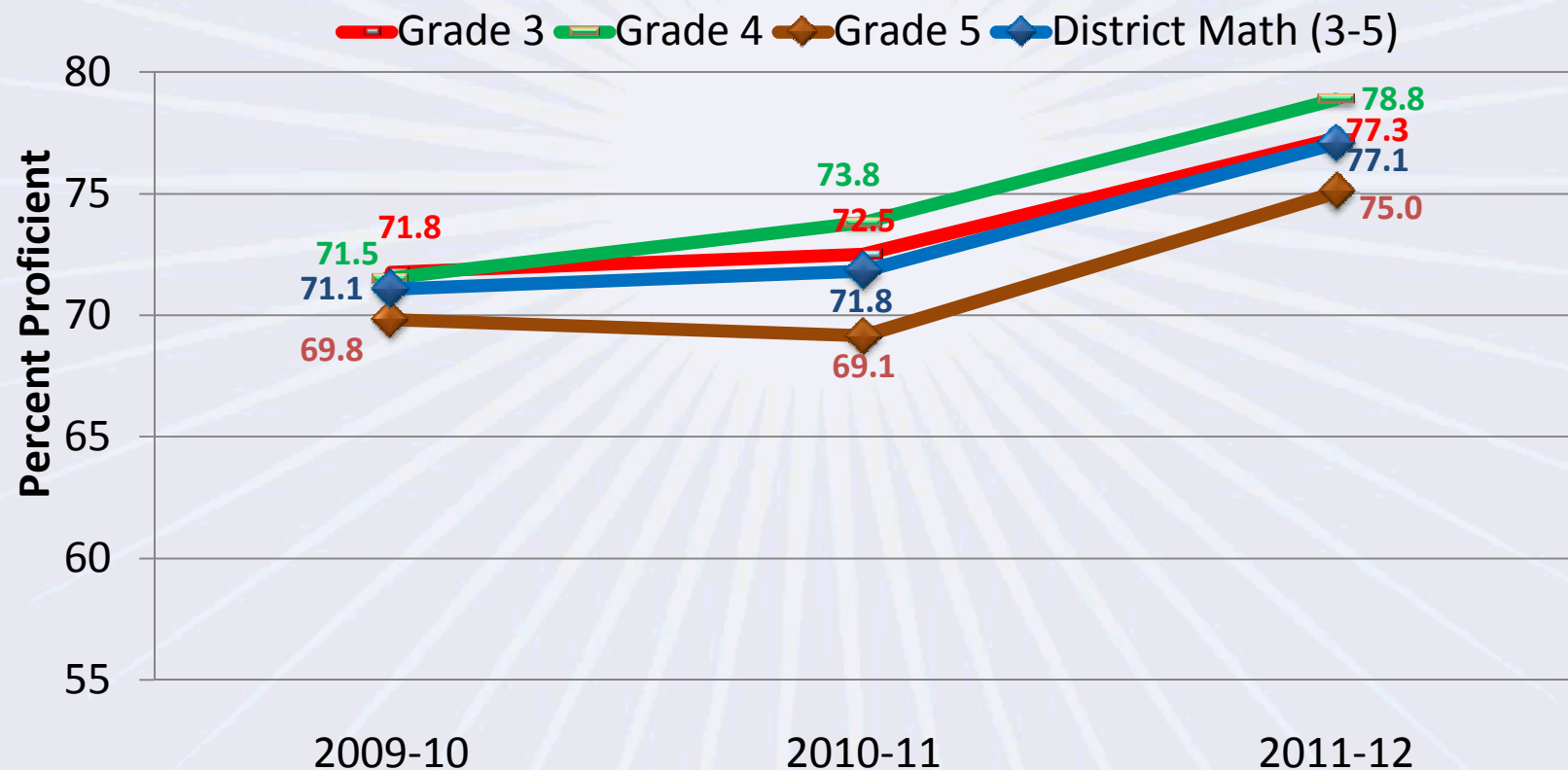
2010 – 2012 District EOG Proficiency (Grades 3 – 8)



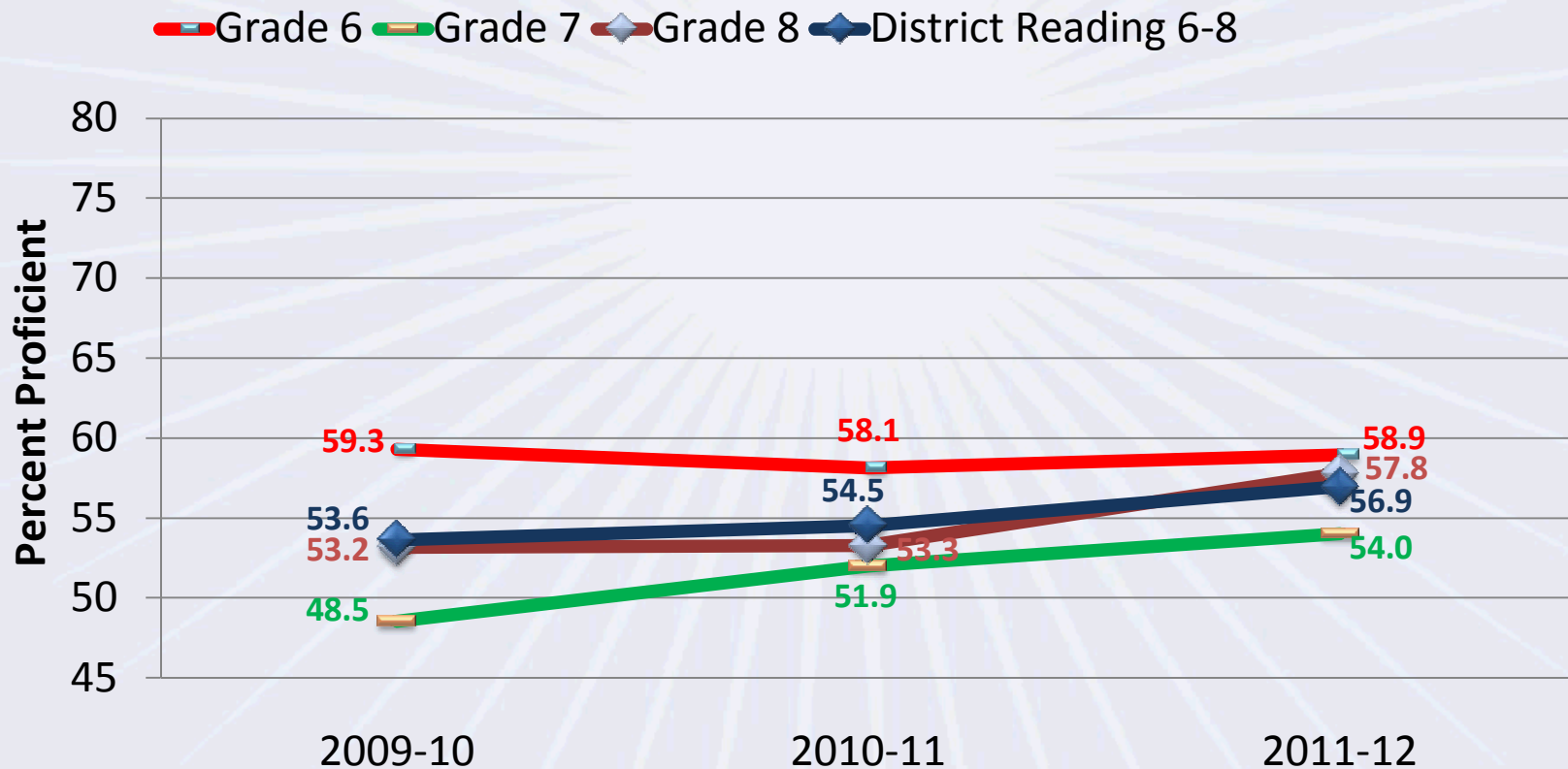
2010 - 2012 Elementary Reading Proficiency Trends



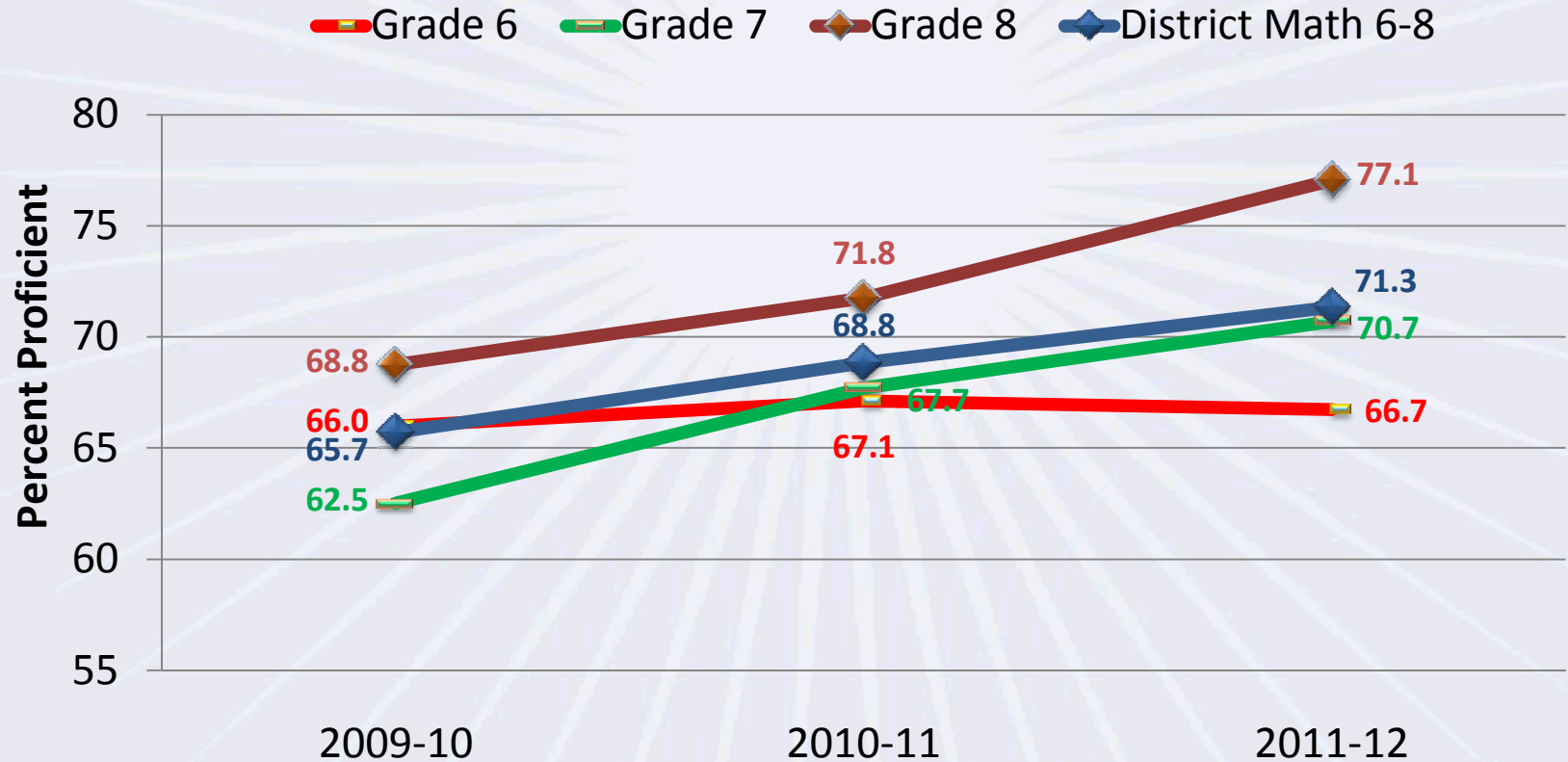
2010 – 2012 Elementary Math Proficiency Trends



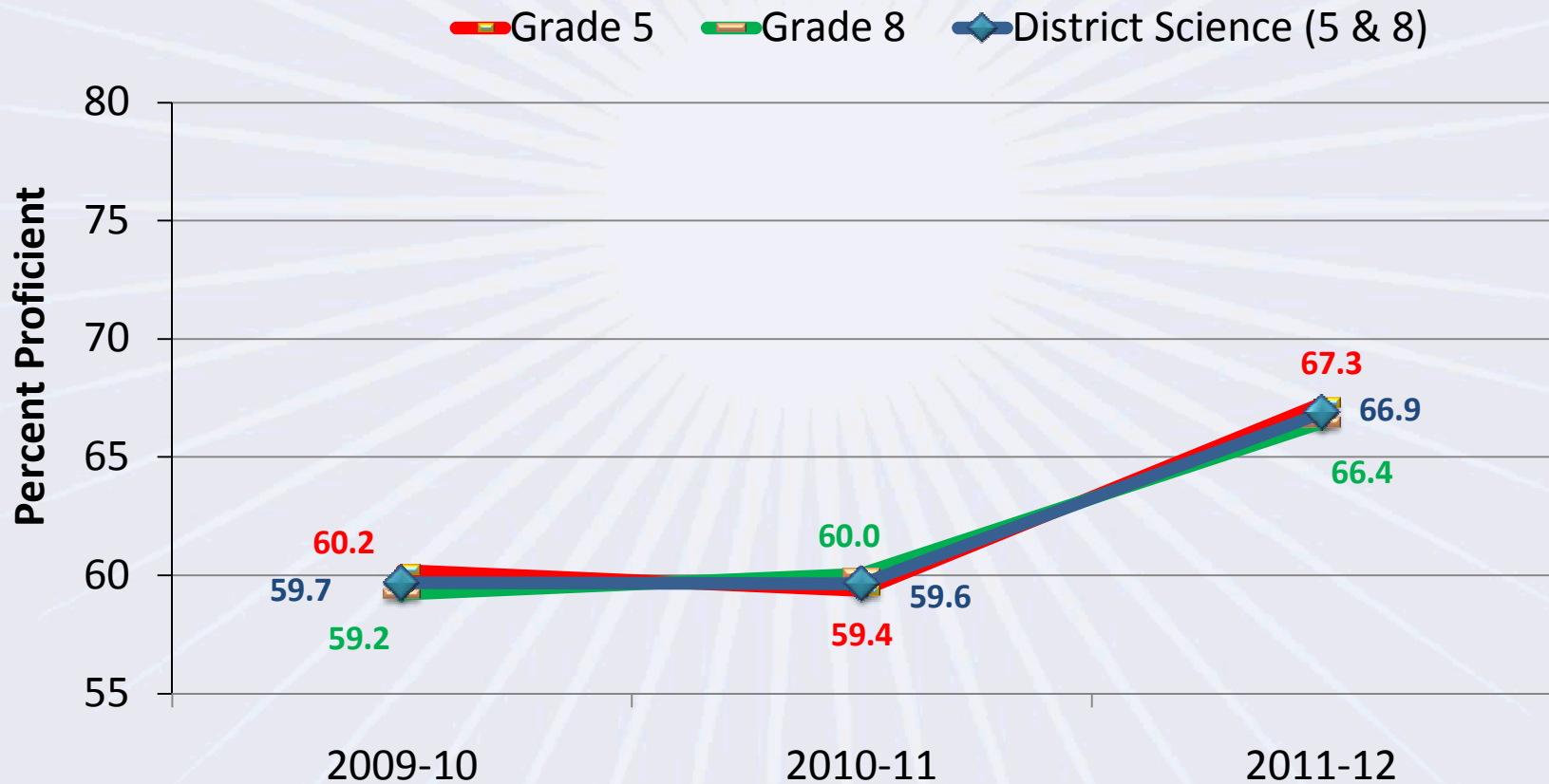
2010 – 2012 Middle School Reading Proficiency Trends



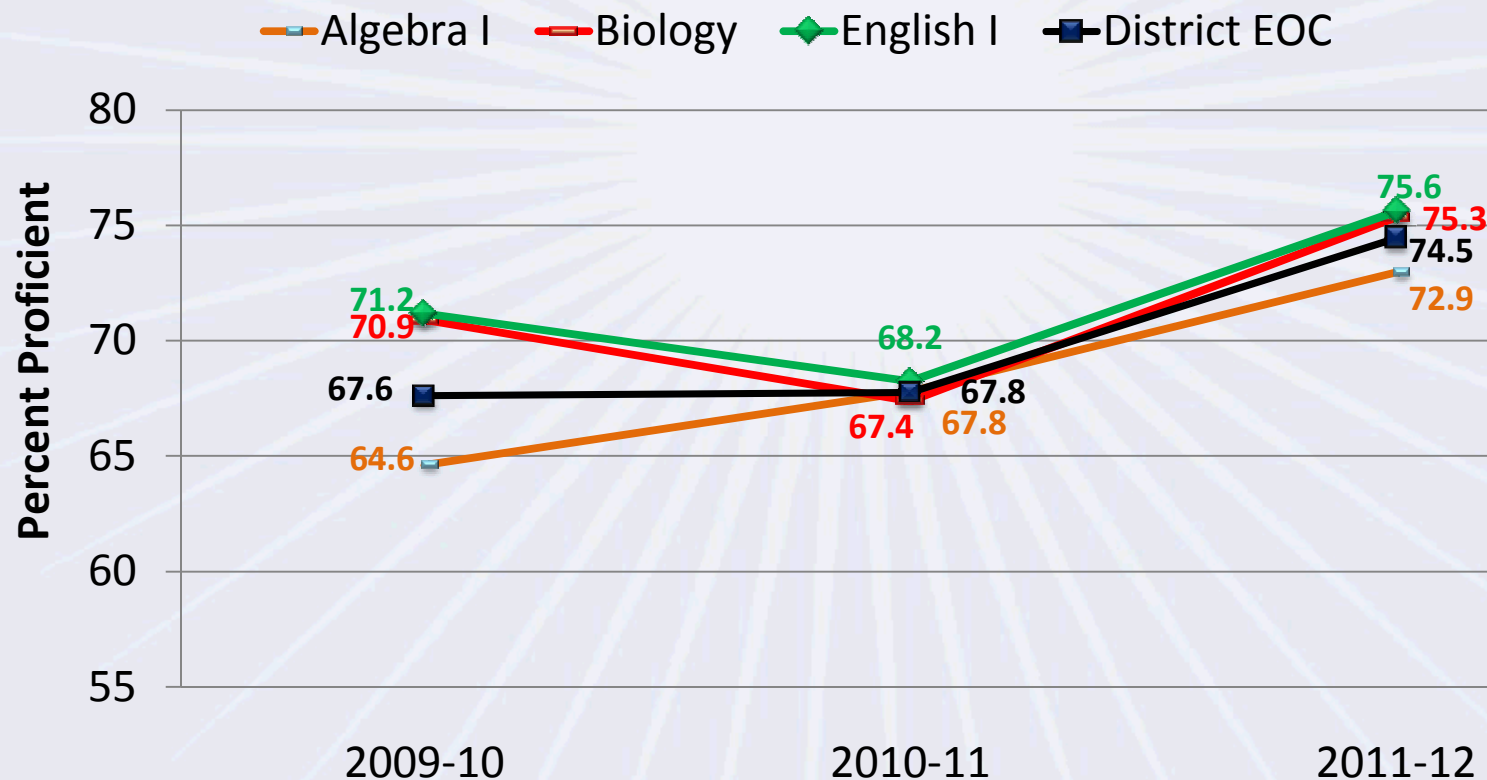
2010 – 2012 Middle School Math Proficiency Trends



2010 – 2012 Science Proficiency Trends



2010 – 2012 EOC Proficiency Trends (Algebra I, Biology, English 1)



Increases in Proficiency Data 2010-11 to 2011-12

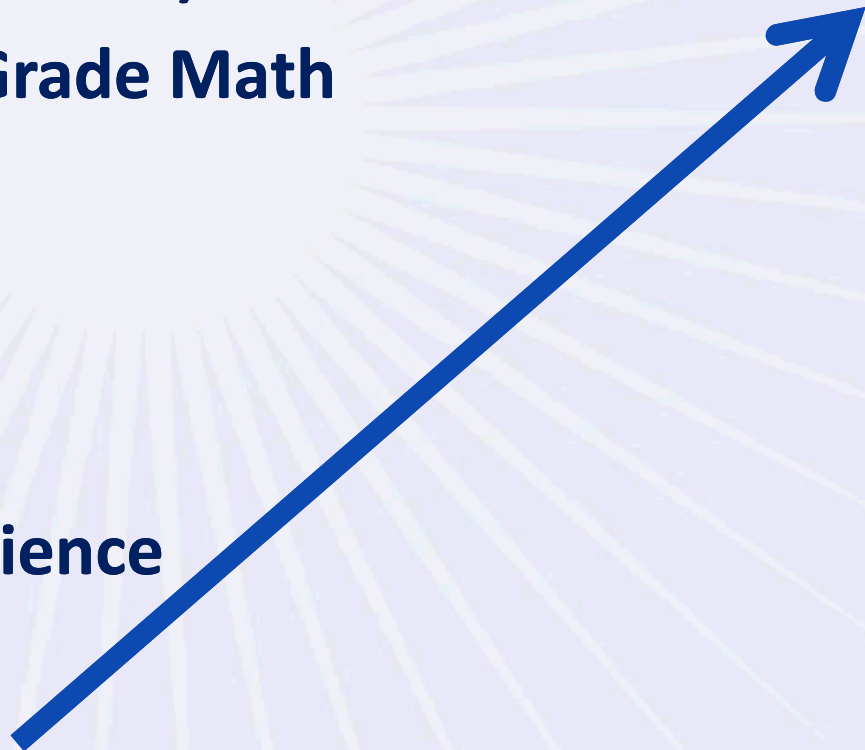
District Math (Grades 3-5) +5.3%

3rd, 4th, 5th and 8th Grade Math

- 3rd +4.8%
- 4th +5.1%
- 5th +5.9%
- 8th +5.3%

5th and 8th Grade Science

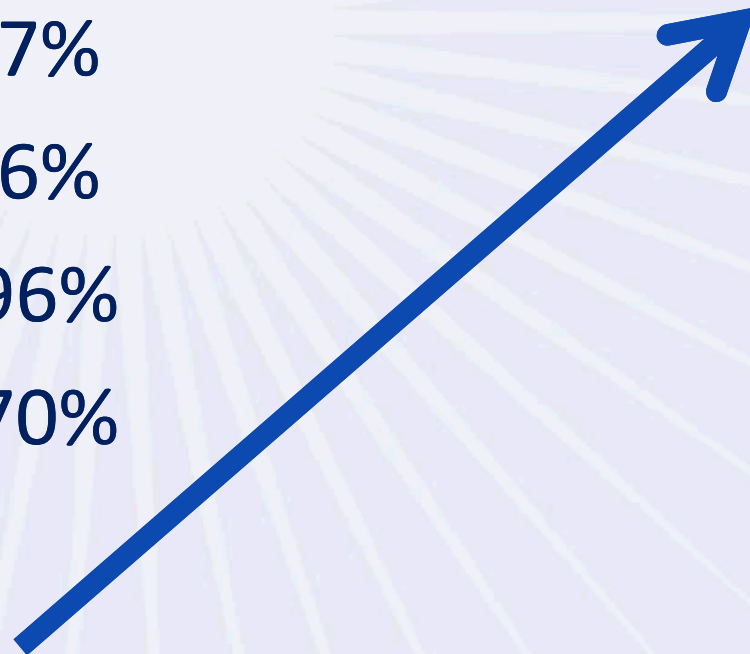
- 5th +7.9%
- 8th +6.4%



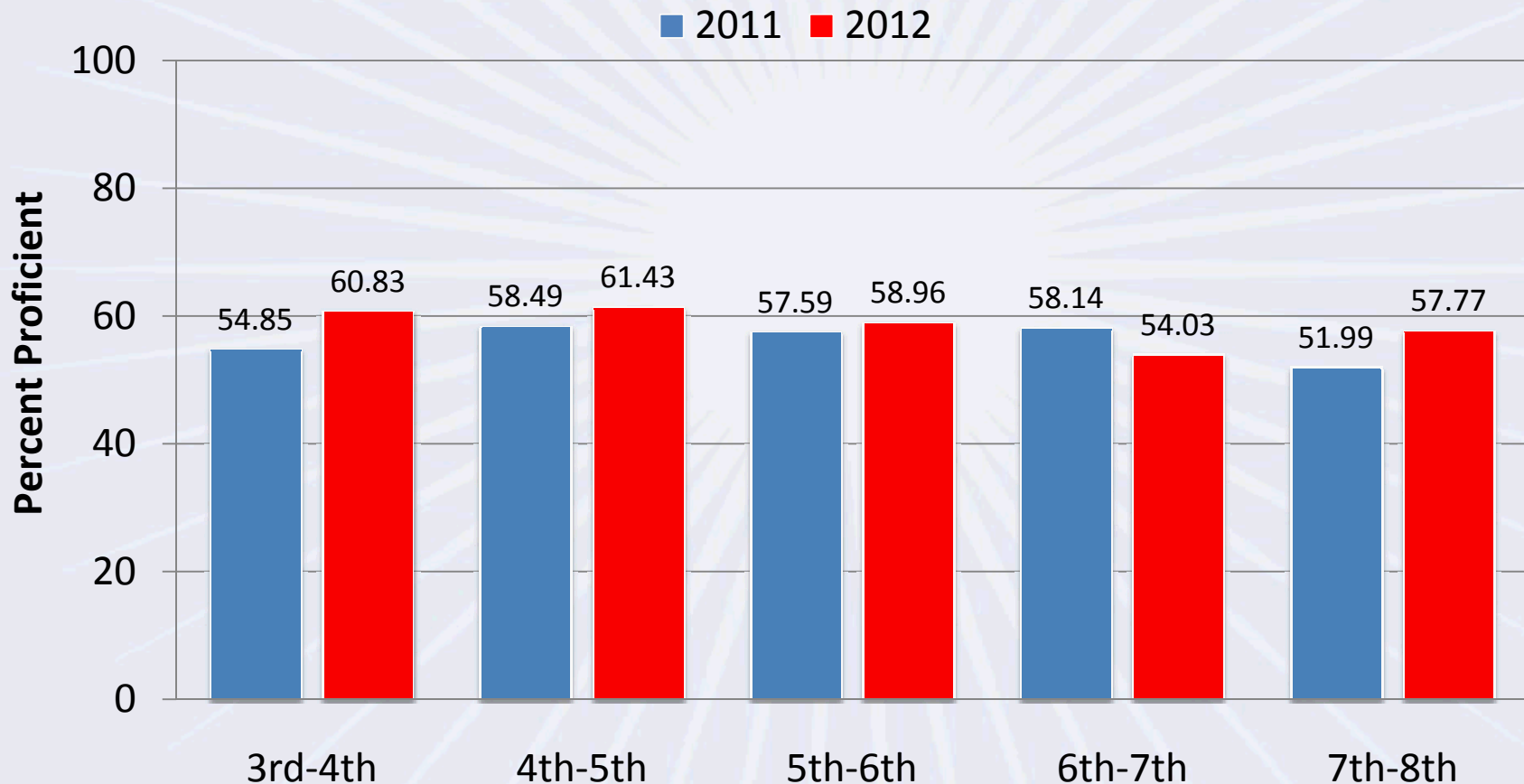
Increases in Proficiency Data 2010-11 to 2011-12

End of Course (Algebra I, English I, Biology)

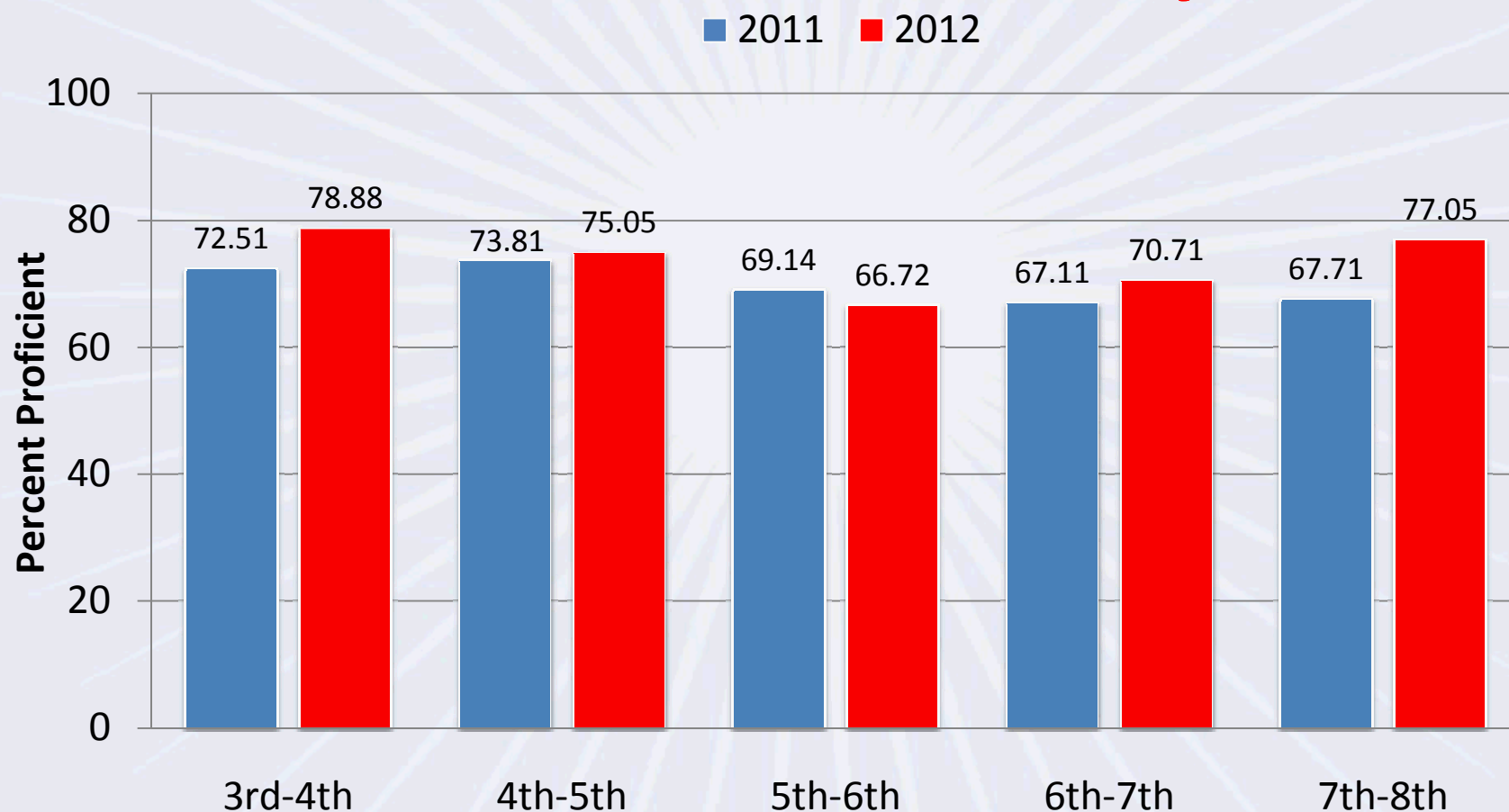
- Algebra I +5.17%
- English I +7.36%
- Biology +7.96%
- **District** +6.70%



2011-12 Reading Cohort Proficiency



2011-12 Math Cohort Proficiency



ABC School Designations

| School Designation | Proficiency at or Above Level III | Growth | Made AYP |
|----------------------------|-----------------------------------|------------------|-----------|
| Honor School of Excellence | 90-100% | Expected or High | Yes |
| School of Excellence | 90-100% | Expected or High | No |
| School of Distinction | 80-89% | Expected or High | Yes or No |
| School of Progress | 60-79% | Expected or High | Yes or No |
| No Recognition | 60-100% | Not Met | Yes or No |
| Priority School | 50-60% | Expected or High | Yes or No |
| Priority School | < 50% | Expected or High | Yes or No |
| Low Performing School | < 50% | Not Met | Yes or No |

2011-2012 Elementary Performance Composite By School (Reading, Math, Science)

| School | 2011-12 | Designation |
|------------------|---------|-------------|
| Bethesda | 66.55 | Progress |
| Burton | 74.42 | Progress |
| Club Blvd. | 62.33 | Progress |
| Creekside | 74.31 | Progress |
| Easley | 80.84 | Distinction |
| Eastway | 58.46 | Priority |
| Eno Valley | 60.23 | Progress |
| Fayetteville St. | 63.28 | Progress |
| Forest View | 77.21 | Progress |
| Glenn | 51.19 | Priority |
| R.N. Harris | 80.87 | Distinction |
| Hillandale | 74.86 | Progress |
| Holt | 69.42 | Progress |
| Hope Valley | 67.31 | Progress |
| Lakewood | 56.86 | Priority |

| School | 2011-12 | Designation |
|---------------------|---------|-------------|
| Little River | 83.07 | Distinction |
| Mangum | 82.00 | Distinction |
| Merrick-Moore | 52.92 | Priority |
| Morehead Montessori | 68.22 | Progress |
| Oak Grove | 67.73 | Progress |
| Parkwood | 62.70 | Progress |
| W.G. Pearson | 50.64 | Priority |
| Pearsontown | 89.51 | Distinction |
| E.K. Powe | 62.53 | Progress |
| Sandy Ridge | 68.65 | Progress |
| Y.E. Smith | 61.83 | Progress |
| Southwest | 69.14 | Progress |
| C.C. Spaulding | 57.54 | Priority |
| Spring Valley | 69.55 | Progress |
| G. Watts Montessori | 70.81 | Progress |

2011 - 2012 Middle School Performance Composite By School (Reading, Math, Science, Algebra I)

| School | 2011-12 | Designation |
|---------------------|---------|-------------|
| Brogden | 65.46 | Progress |
| Carrington | 71.59 | Progress |
| Chewning | 53.61 | Priority |
| Githens | 62.16 | Progress |
| Lakewood Montessori | 64.40 | Progress |
| Lowe's Grove | 56.61 | Priority |
| Neal | 54.89 | Priority |
| WG Pearson Magnet | 60.06 | Progress |
| Rogers-Herr | 81.97 | Distinction |
| Shepard | 65.19 | Progress |

2011-2012 High School Performance Composite By School (Algebra I, Biology, English I)

| School | 2011-12 | Designation |
|--------------------------|--------------|--------------------------|
| City of Medicine Academy | 91.47 | Honor, Excellence |
| DSA* | 85.82 | Distinction |
| Early College @ NCCU | 96.82 | Honor, Excellence |
| Hillside | 66.33 | Progress |
| Hillside New Tech | 70.48 | No Recognition |

| School | 2011-12 | Designation |
|--------------|--------------|-----------------------|
| Jordan | 73.43 | Progress |
| Northern | 66.28 | Progress |
| Riverside | 74.72 | Progress |
| Southern | 55.11 | Priority |
| Southern SOE | 79.03 | No Recognition |

Schools with 10% or Greater Composite Increases

| School | 2010-11 Composite | 2011-12 Composite | Composite Gain from 2010-11 to 2011-12 |
|--------------------------------------|----------------------|----------------------|--|
| Holt Elementary School | 54.69 | 69.42 | +14.73 |
| Y.E. Smith Elementary School | 48.03 | 61.83 | +13.80 |
| Hillside High School | 53.83 | 66.33 | +12.50 |
| George Watts Elementary School | 60.78 | 70.81 | +10.03 |

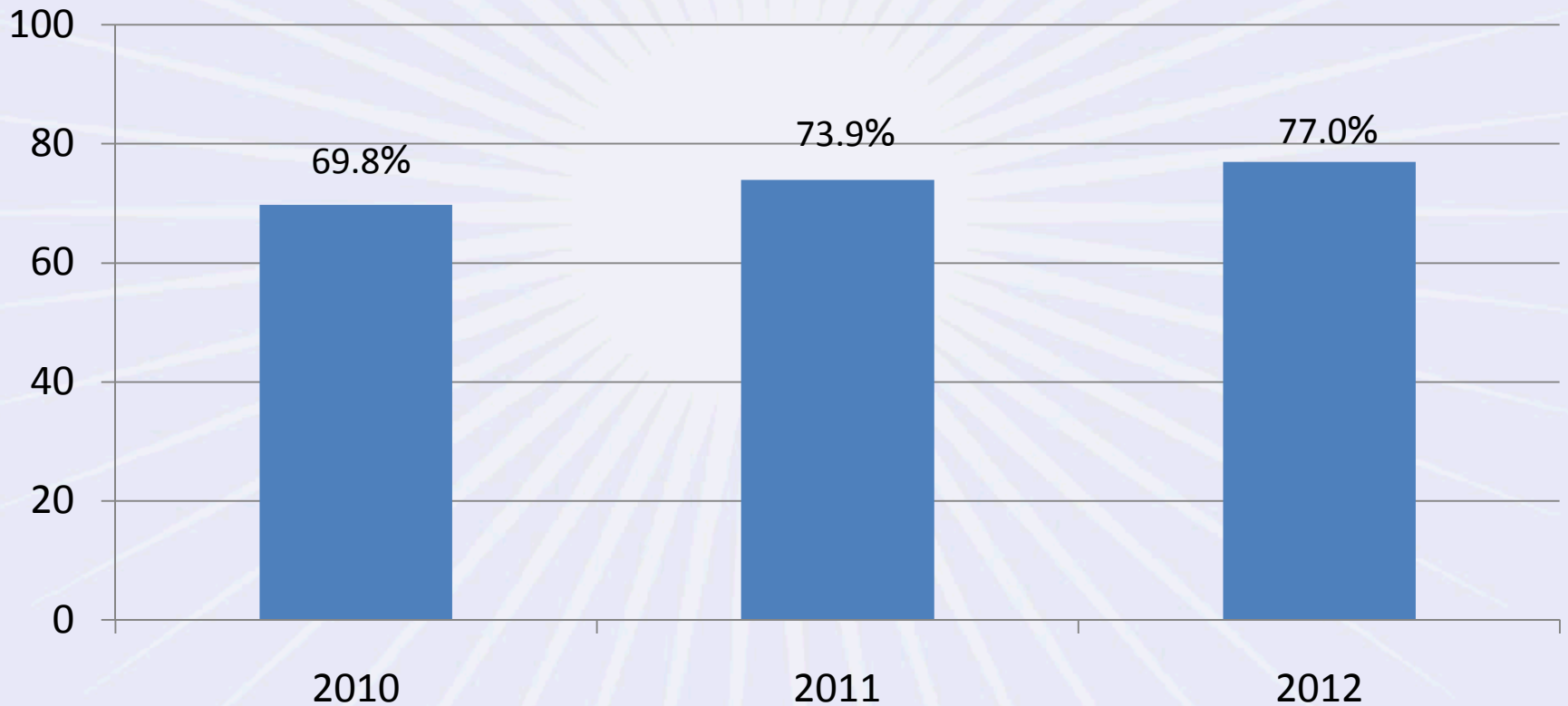
ABC School Designations

- **76%** (38 of 50) of DPS schools earned the School of Progress Recognition or higher.
- **2** Honor Schools of Excellence
- **7** Schools of Distinction
- **No Low Performing Schools!**

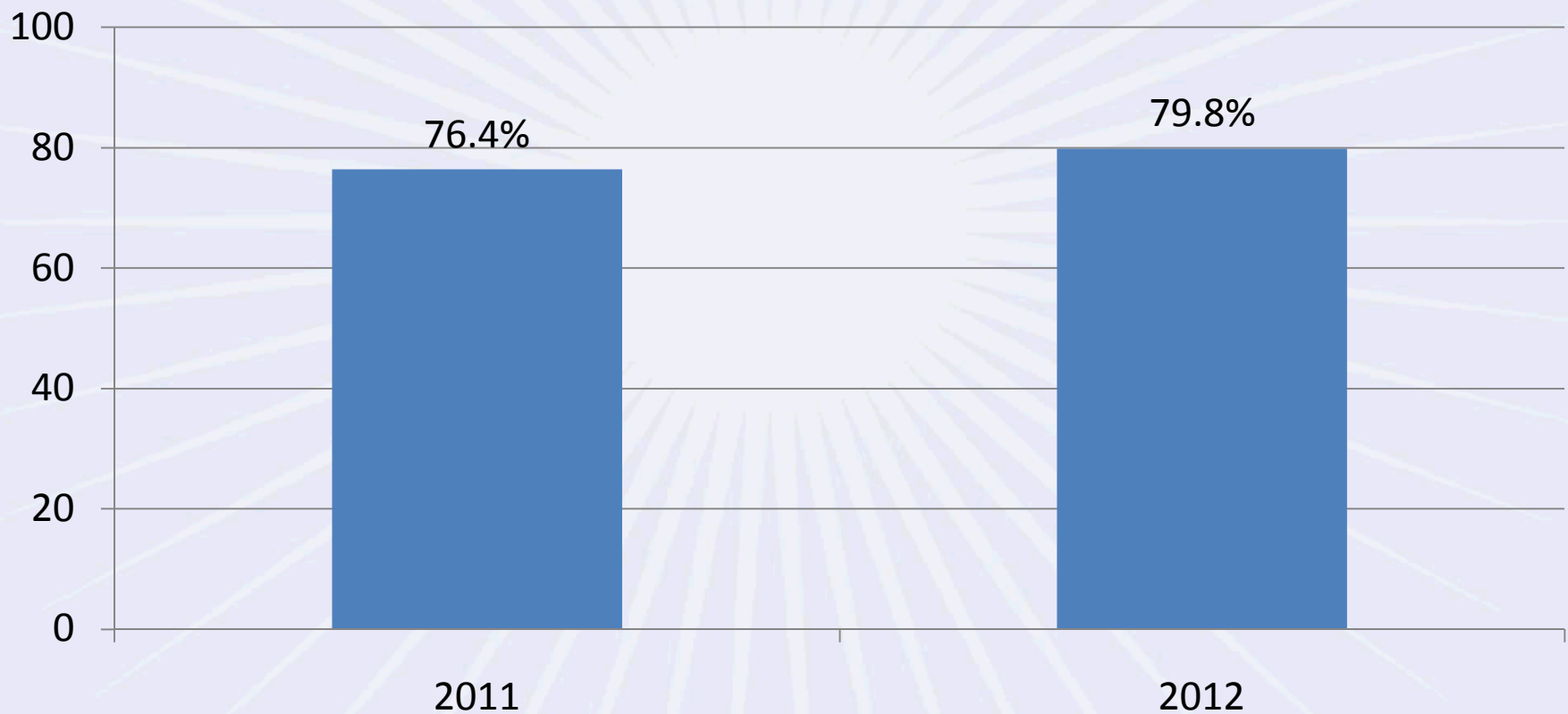
DPS Honor Schools of Excellence and Schools of Distinction (Schools with 80% or Greater Composite Proficiency)

| 2011-12 Honor School of Excellence | 2011-12 School of Distinction |
|---|--------------------------------------|
| City of Medicine Academy | Durham School of the Arts (DSA) |
| J. D. Clement Early College High School | Rogers-Herr Middle School |
| | Easley Elementary School |
| | Little River Elementary School |
| | Mangum Elementary School |
| | Pearsontown Elementary School |
| | R. N. Harris Elementary School |

4 Year Cohort Graduation Rate



5 Year Cohort Graduation Rate



Schools with 90% Graduation Rates or Higher

| School | 2011-12 Graduation Rates |
|---|--------------------------|
| City of Medicine Academy | 100.0% |
| J. D. Clement Early College High School | 98.81% |
| Hillside New Tech High School | 96.43% |
| Durham School of the Arts (DSA) | 94.08% |
| Southern School of Engineering | 93.75% |

Opportunities for Improvement

- Algebra I
- Literacy
- 5th to 6th Grade Math Cohort Proficiency
- 6th to 7th Grade Reading Cohort Proficiency

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Durham Public Schools has

NO LOW PERFORMING SCHOOLS

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Discussion